



DAILY REPORT

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PROJECT	San Jacinto River Waste Pits TCRA			CONTRACT NO.	
CONTRACTOR	USA Environment, LP		SUPERINTENDENT	Ron Griffith	
DAY OF WEEK & DATE:		Monday, May 16, 2011		REPORT NO.	104
WEATHER	Sunny, light wind from north			TEMPERATURE	L:65° H:85°F
<u>NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:</u>			<u>MAJOR EQUIPMENT ON JOB (Size/capacity):</u>		
10 – USA Environment (USA) 10 – Shirley & Sons			<u>LaBarge Property</u> Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch		
			<u>TxDOT ROW/SJRWP</u> Cat Long Reach Excavator JCB Long Reach Excavator Cat 930 Loader Cat D5 Dozer Water Truck Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge		
<u>TIDE INFORMATION:</u>			<u>HEALTH AND SAFETY INFORMATION:</u>		
Time:	Location:	Height (inches):	No incidents or near misses on this date.		
08:55	SG-03	30			
13:25	SG-03	31½			
<u>CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:</u>					
07:00 Randy Brown (Anchor QEA) on-site at the Admin area; USA crew on-site.					
07:00 Participated in a tailgate Health and Safety Meeting led by Aubrey Pearson (USA Health & Safety Officer). Main topics: dust control and staying hydrated.					
07:10 Today's Projected Work Objectives for USA and their subcontractors: <ul style="list-style-type: none"> Receive four loads of Portland cement and mix the cement into low-lying areas of the Western Cell Place Armor Cap D rock in the Eastern Cell if tide levels permit 					
07:15 USA crew mobilized to the TxDOT ROW/SJRWP area.					
08:45 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities: <ul style="list-style-type: none"> Placing Armor Cap D rock in the Eastern Cell (water-based operations) Unloading Portland cement from a truck into the Western Cell for stabilization of low-lying areas; dust generated by the unloading process has been generally minimal and is dissipating before reaching the south berm 					
08:50 Cement delivery truck completed unloading and departed the TxDOT ROW/SJRWP area; USA crew began mixing the cement into a low-lying area in the Western Cell using two long-reach excavators.					
08:55 SG-03 tide gauge reading = 30 inches.					



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09:25 Aggregate transport barge has been unloaded and began transit to the LaBarge Property for additional rock.

09:30 Second truck load of the day of Portland cement arrived at the TxDOT ROW/SJRWP area; began unloading into the Western Cell underneath plastic sheeting.

09:50 R. Brown mobilized to the Admin area.

13:15 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Delivering and unloading the fourth load of the day of Portland cement into the Western Cell
- Barge-mounted excavator currently idle awaiting the next load of rock

13:25 SG-03 tide gauge reading = 31½ inches.

13:40 The aggregate transport barge arrived in the Eastern Cell with a load of Armor Cap D rock.

13:50 The aggregate transport barge reached position adjacent to the rock placement barge and the water-based crew began deploying geotextile and Armor Cap D rock.

13:50 Fourth truckload of cement of the day has been unloaded and the truck departed the TxDOT ROW/SJRWP area; USA crew began mixing the cement into a low-lying area of the Western Cell using two long-reach excavators.

14:10 Visible turbidity from the water-based placement operations is confined to the approximately 75-foot wide area adjacent to the rock placement barge; no turbidity is visually observable outside the turbidity curtain.

14:30 R. Brown mobilized to the Admin area.

16:25 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Spreading crushed concrete road base (CCRB) on southeast portion of the surface of the Western Cell

16:45 USA crew began staging equipment for the end of the day.

16:45 R. Brown departed the TxDOT ROW/SJRWP area, off-site for the day.

Summary of Progress on this Date:

- Continued stabilization of low-lying areas in the Western Cell
 - Four truckloads (101 tons) of Portland cement delivered on this date
 - Fourteen of 17 truckloads have been delivered and mixed into the Western Cell to date
- Spread approximately 90 tons of CCRB across surface of the Western Cell to provide a graded surface
- Placed Armor Cap D rock in the Eastern Cell (water-based operations)

Persons On-site on this Date:

Anchor QEA – Randy Brown

USA Environment – Cesar Garcia, Ron Griffith, Aubrey Pearson, and 7 crew

Shirley & Sons – 10 crew



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Cover Material Delivery Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Delivered 5/16 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3"	ton	0	weigh tickets	14,950	14,950 (120%)
Armor Cap B/C	6"	ton	0	weigh tickets	1,927	1,927 (16%)
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8"	ton	0	weigh tickets	20,643	20,641 (78%)

Cover Material Placement Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Placed 5/16 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3"	ton	0	contractor measure	11,709	11,709 (94%)
Armor Cap B/C	6"	ton	0	contractor measure	1,927	1,927 (16%)
Armor Cap C	6"	ton	0	contractor measure	9,708	9,708 (91%)
Armor Cap D	8"	ton	600	contractor measure	18,386	18,986 (72%)
All Types:						42,330 (68%)

PHONE LOG:

None.

SITE PHOTOS/VIDEOS TAKEN: (attached below)

6 photos (descriptions provided underneath photo)

FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:

None

FIELD REPRESENTATIVE	Randy Brown	HRS	9.75	DATE	5/16/11
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(Signature on Hardcopy)



Photo 1 – Delivering Portland cement to the Western Cell and spraying with water hose to mitigate dust generation.



Photo 2 – Mixing Portland cement into a low-lying area in the east portion of the Western Cell.



Photo 3 – Delivering Portland cement to the Western Cell.



Photo 4 – Low-lying area of the Western Cell shortly after mixing with Portland cement (center of photo) and receiving Portland cement in the Western Cell (under plastic sheeting at left of photo).



Photo 5 – Placing Armor Cap D rock in the Eastern Cell.



Photo 6 – Placing Armor Cap D rock in the Eastern Cell; note turbidity localized in the area to the left of the barge.